



# TOP PERFORMING HYDRATABLE DRY ICE WRAPS

ICE REPLACEMENT SOLUTION FOR THERMAL PACKAGING

OVER 50 CONFIGURATIONS!

HYDRATING ICE WRAPS WILL PROVIDE EVEN CONSISTENT LOW TEMPERATURE COOLING FOR UP TO 48 HOURS WITH ABSOLUTELY NO FREEZER BURN. IT MINIMIZES DEHYDRATION AND PROTECTS PRODUCTS AGAINST THE INGRESS OF HEAT.



## PRODUCT INFORMATION

HYDRATING ICE WRAPS ARE FLEXIBLE DUE ITS CELLULAR CONSTRUCTION THAT IS IDEAL FOR PACKAGING A HOST OF PERISHABLES. EACH CELL CONTAIN A SUPER ABSORBENT POLYMER, WHICH FORMS A REFRIGERANT GEL WHEN HYDRATED IN WATER FOR AROUND FIVE MINUTES. THE SHEETS ARE THEN SIMPLY FROZEN OVERNIGHT AND APPLIED TO YOUR VALUABLE PERISHABLES TO HELP MAINTAIN TEMPERATURE CONTROL DURING TRANSPORTATION AND STORAGE.

## ADVANTAGES

- NON-TOXIC AND FOOD CONTACT SAFE
- LOW FREIGHT AND HANDLING COSTS
- EXTREMELY TOUGH BUT THIN AND LIGHT
- FLEXIBLE ENOUGH TO WRAP AROUND ANY PRODUCTS
- COMPACT FOR EASY HANDLING AND STORAGE
- NO WATERY MESS, ARRIVES DRY AND COOL
- CAN BE RE-USED DEPENDING ON ITS APPLICATION
- ACTS AS AN INSULATOR AGAINST TRANSIT ABUSE
- TOP QUALITY PRODUCTS AT FACTORY PRICES
- FREE THERMAL PACKAGE TESTING AVAILABLE

## PRODUCT DETAILS

HYDRATING ICE SHEETS ARE AVAILABLE IN 2 AND 3 LAYERS. THERE ARE TWO BASIC CELL SIZES 45mm x 45mm & 55mm x 55mm BUT THE LENGTH OF THE CELLS ARE ADJUSTABLE UP TO OVER 45mm x 90mm & 55mm x 110mm. SUPPLIED IN WIDTH OF 390mm EITHER AS PRE-CUT SHEETS OR ON A PERFORATED ROLL WITH OVER 50 CELL AND SHEET CONFIGURATIONS TO CHOOSE FROM.

SUPERABSORBENT POLYMERS (POLYACRYLATES) ARE PRODUCED IN-HOUSE FROM POWDER TO GRANULAR FORM (MESH SIZE 1-100). OUR CHEMICAL ENGINEERS CAN ADJUST ABSORBENCY RATES AND CAPACITIES ACCORDING TO COST AND OTHER REQUIREMENTS.

PRODUCT CODE	DESCRIPTION	CELL SIZE	DIMENSIONS (L x W)	ABSORBENCY APPROX. WEIGHT (HYDRATED)	THICKNESS AFTER HYDRATED	CARTON QUANTITY (UNITS)
<b>2 LAYER (Plastic film on the front &amp; non-woven material on the back of the sheet)</b>						
IPW5232C	IcePak Wraps 3 x 2 cells, 2 layer, Cut	55mm x 65mm	195mm x 150mm	225gr - 250gr	25mm - 30mm	1200
IPW5224C	IcePak Wraps 2 x 4 cells, 2 layer, Cut	55mm x 65mm	300mm x 130mm	300gr - 330gr	25mm - 30mm	900
IPW5262C	IcePak Wraps 6 x 2 cells, 2 layer, Cut	55mm x 65mm	390mm x 150mm	450gr - 500gr	25mm - 30mm	600
IPW5212P	IcePak Wraps 6 x 2 cells, 2 layer, <b>Perforated</b>	55mm x 65mm	390mm x 300mm	900gr - 1kg	25mm - 30mm	300
<b>3 LAYER (Plastic film on the front, non-woven material in the middle &amp; an extra layer of plastic film on the back of the sheet)</b>						
IPW5332C	IcePak Wraps 3 x 2 cells, 3 layer, Cut	55mm x 65mm	195mm x 150mm	225gr - 250gr	25mm - 30mm	1200
IPW5324C	IcePak Wraps 2 x 4 cells, 3 layer, Cut	55mm x 65mm	300mm x 130mm	300gr - 330gr	25mm - 30mm	900
IPW5362C	IcePak Wraps 6 x 2 cells, 3 layer, Cut	55mm x 65mm	390mm x 150mm	450gr - 500gr	25mm - 30mm	600
IPW5364C	IcePak Wraps 6 x 4 cells, 3 layer	55mm x 65mm	390mm x 300mm	900gr - 1kg	25mm - 30mm	300
IPW5312P	IcePak Wraps 6 x 4 cells, 3 layer, <b>Perforated</b>	55mm x 65mm	390mm x 300mm	900gr - 1kg	25mm - 30mm	300

Other sizes available on request to suit customer's requirements



## DIRECT FACTORY YOUR ONE-STOP SOLUTION!

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